



Cuthona perca

Lake Merritt cuthona (Nudibranch)

Threat scores

1. Ecological impact
 - Known to consume invasive *Diadumene lineata* in San Francisco Bay
2. Invasive potential
 - A fouling organism requiring assisted transport to expand alien range. Probably transported on ships hulls from the Caribbean area
3. Geographic extent
 - Locally patchy
4. Management difficulty
 - No known controls in aquatic environment



Geography and Habitat

1. Native: widespread in the Caribbean, from Florida to Brazil
2. Introduced: Atlantic Coast from Virginia to Florida, California, Hawai'i
3. Habitats
 - Marine, intertidal zones, estuaries, bays
 - Found in intertidal lagoons or in harbor areas, sometimes in fouling communities

Invasion Pathways

1. Hull/Surface fouling
2. Ballast water and sediments

Non-Native Locations

1. 41- Virginian
2. 58- Northern California
3. 70- Floridian
4. 152- Hawaiian Islands

Sources

1. Molnar, Jennifer, et al. 2008. "Assessing the global threat of invasive species to marine biodiversity." *Frontiers in Ecology and the Environment*. 6 (9), pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>
3. <http://seaslugsofhawaii.com/photos/Cuthona-perca-a.jpg>